

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-31  
Relating to Approval of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That General Motors Corporation exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

Engine Family: 31S43F/0

Engine: 455 CID

Transmission: 3-speed automatic

Exhaust Emission Control Systems: Exhaust gas recirculation, early fuel evaporation, oxidation catalyst

Models: Oldsmobile

Cutlass Hardtop Coupe  
Cutlass 442 Hardtop Coupe  
Cutlass Hardtop Sedan  
Cutlass "S" Hardtop Coupe  
Cutlass Supreme Hardtop Sedan  
Cutlass Salon Hardtop Sedan  
Cutlass Supreme Hardtop Coupe  
Cutlass Salon Hardtop Coupe  
Cutlass Supreme Station Wagon 2-Seat  
Cutlass Supreme Station Wagon 3-Seat  
Cutlass Supreme Vista Cruiser 2-Seat  
Cutlass Supreme Vista Cruiser 3-Seat  
Delta 88 Holiday Sedan  
Delta 88 Hardtop Coupe  
Delta 88 Town Sedan  
Delta 88 Royale Holiday Sedan  
Delta 88 Royale Hardtop Coupe  
Delta 88 Royale Convertible  
Delta 88 Royale Town Sedan

Custom Cruiser Station Wagon 2-Seat  
Custom Cruiser Station Wagon 3-Seat  
Ninety-Eight Hardtop Coupe  
Ninety-Eight Luxury Sedan  
Ninety-Eight Regency Coupe  
Ninety-Eight Regency Sedan

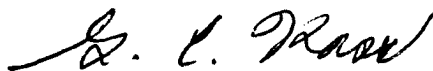
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
31S43F/0	0.9	2.1	1.7

Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 28 day of August, 1974.



G. C. Hass, Chief  
Division of Vehicle Emissions Control

AIR RESOURCES BOARD  
SUPPLEMENT INFORMATION

1975 MODEL YEAR

☒ PASSENGER CARS☐ LIGHT DUTY TRUCKS

Oldsmobile

DIVISION OF GENERAL MOTORS CORP.

EXECUTIVE ORDER NO. A-6-31

PAGE NO. 1

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		
					Type	Mfg. Part No.	Type	Mfg. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
31S43F/0	3AF37	455	A3	4500	C, V HEI	1112937	4 bbl.	7045551 7045484	EGR, OC, EFE	6498369 No Service	7043521 No Service	600 (Drive)	16° BTDC @ 1100 (Neutral)	Factory Preset
	3AG29													
	3AG37													
	3AJ29													
	3AK29													
	3AJ57													
	3AK57													
31S43F/0	3AH35	455	A3	5000	C, V HEI	1112937	4 bbl.	7045551 7045484	EGR, OC, EFE	6498369 No Service	7043521 No Service	600 (Drive)	16° BTDC @ 1100 (Neutral)	Factory Preset
	3AH45													
	3AJ35													
	3AJ45													
	3BL39													
	3BL57													
	3BL69													
	3BN39													
	3BN57													
	3BN67													
	3BN69													
	3CV37													
	3CX37													

ABBREVIATIONS:

## ABBREVIATIONS:

## Distributor

C - Centrifugal Advance  
V - Vacuum Advance  
VR - Vacuum Retard  
HEI - High Energy Ignition

## Exhaust Emission Control System

AIR - Air Injection Reactor  
EFI - Electronic Fuel Injection  
EGR - Exhaust Gas Recirculation  
OC - Oxidation Catalyst  
EFE - Early Fuel Evaporation

## Evaporative Control System

CAN - Charcoal Canister Storage  
Service\*  
I - Inspect, repair/replace as needed  
R - Replace

1975 MODEL YEAR

☒ PASSENGER CARS☐ LIGHT DUTY TRUCKS

Oldsmobile

DIVISION OF GENERAL MOTORS CORP.

EXECUTIVE ORDER NO. A-6-31

PAGE NO. 2

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
31S43F/0	3BQ35 3CV39 3CX39	455	A-3	5500	C, V HEI	1112937	4 bbl.	7045551 7045484	EGR, OC, EFE	6498369 No Service	7043521 No Service	600 (Drive)	16° BTDC @ 1100 (Neutral)	Factory Preset
31S43F/0	3BQ45 3BR35 3BR45	455	A-3	5500+	C, V HEI	1112937	4 bbl.	7045551 7045484	EGR, OC, EFE	6498369 No Service	7043521 No Service	600 (Drive)	16° BTDC @ 1100 (Neutral)	Factory Preset

## ABBREVIATIONS:

## Distributor

C - Centrifugal Advance  
V - Vacuum Advance  
VR - Vacuum Retard  
HEI - High Energy Ignition

## Exhaust Emission Control System

AIR - Air Injection Reactor  
EFI - Electronic Fuel Injection  
EGR - Exhaust Gas Recirculation  
OC - Oxidation Catalyst  
EFE - Early Fuel Evaporation

## Evaporative Control System

CAN - Charcoal Canister Storage  
Service\*  
I - Inspect, repair/replace as needed  
R - Replace

ATTACHMENT I  
SUPPLEMENTAL INFORMATION FORM

Executive Order A-6-31

Page 3

	<u>Model Name</u>	<u>Model Number</u>
Oldsmobile	Cutlass Hardtop Coupe	3AF37
	Cutlass Hardtop Sedan	3AG29
	Cutlass "S" Hardtop Coupe	3AG37
	Cutlass Supreme Hardtop Sedan	3AJ29
	Cutlass Salon Hardtop Sedan	3AK29
	Cutlass Supreme Hardtop Coupe, Hurst Olds	3AJ57
	Cutlass Salon Hardtop Coupe	3AK57
	Cutlass Supreme Station Wagon (2-Seat)	3AH35
	Cutlass Supreme Station Wagon (3-Seat)	3AH45
	Cutlass Supreme Vista Cruiser (2-Seat)	3AJ35
	Cutlass Supreme Vista Cruiser (3-Seat)	3AJ45
	Delta 88 Holiday Sedan	3BL39
	Delta 88 Hardtop Coupe	3BL57
	Delta 88 Town Sedan	3BL69
	Delta 88 Royale Holiday Sedan	3BN39
	Delta 88 Royale Hardtop Coupe	3BN57
	Delta 88 Royale Convertible	3BN67
	Delta 88 Royale Town Sedan	3BN69
	Ninety-Eight Hardtop Coupe	3CV37
	Ninety-Eight Regency Sedan	3CX37
	Custom Cruiser Station Wagon (2-Seat)	3BQ35
	Ninety-Eight Luxury Sedan	3CV39
	Ninety-Eight Regency Sedan	3CX39
	Custom Cruiser Station Wagon (3-Seat)	3BQ45
	Custom Cruiser Station Wagon (2-Seat)	3BR35
	Custom Cruiser Station Wagon (3-Seat)	3BR45
	Toronado Custom	3EY57
	Toronado Custom Brougham	3EZ57

Revised: 9-16-74  
01-27-75

## ATTACHMENT I

## SUPPLEMENTAL INFORMATION FORM

Executive Order No. A-6-31

Page No. 3

	<u>Model Name</u>	<u>Model Number</u>
Oldsmobile	Cutlass Hardtop Coupe, Cutlass 442 Hardtop Coupe	3AF37
	Cutlass Hardtop Sedan	3AG29
	Cutlass "S" Hardtop Coupe, Cutlass 442 Hardtop Coupe	3AG37
	Cutlass Supreme Hardtop Sedan	3AJ29
	Cutlass Salon Hardtop Sedan	3AK29
	Cutlass Supreme Hardtop Coupe	3AJ57
	Cutlass Salon Hardtop Coupe	3AK57
	Cutlass Supreme Station Wagon (2-Seat)	3AH35
	Cutlass Supreme Station Wagon (3-Seat)	3AH45
	Cutlass Supreme Vista Cruiser (2-Seat)	3AJ35
	Cutlass Supreme Vista Cruiser (3-Seat)	3AJ45
	Delta 88 Holiday Sedan	3BL39
	Delta 88 Hardtop Coupe	3BL57
	Delta 88 Town Sedan	3BL69
	Delta 88 Royale Holiday Sedan	3BN39
	Delta 88 Royale Hardtop Coupe	3BN57
	Delta 88 Royale Convertible	3BN67
	Delta 88 Royale Town Sedan	3BN69
	Ninety-Eight Hardtop Coupe	3CV37
	Ninety-Eight Regency Coupe	3CX37
	Ninety-Eight Luxury Sedan	3CV39
	Ninety-Eight Regency Sedan	3CX39
	Custom Cruiser Station Wagon (2-Seat)	3BQ35
	Custom Cruiser Station Wagon (3-Seat)	3BQ45
	Custom Cruiser Station Wagon (2-Seat)	3BR35
	Custom Cruiser Station Wagon (3-Seat)	3BR45